BILL NO. S-82-12-31

SPECIAL ORDINANCE NO. S-11-83

AN ORDINANCE approving Change Order No. 5 and Final, Resolution No. 310-80, Phase IV, St. Joe Study Area, in connection with the Board of Public Works.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That Change Order No. 5 and Final, Resolution No. 310-80, Phase IV, St. Joe Study Area, with Rocco Ferrera & Co., Inc., in connection with the Board of Public Works, for:

> the adjustment of estimated quantities in the contract unit price to conform with actual quantities installed in order to close out and complete the project;

involving a net decrease in the amount of Fifty-One Thousand Nine Hundred One and 35/100 Dollars ($51,901.35), all as more particularly set forth in the specifications, and which is on file with the Office of the Board of Public Works, and is by reference incorporated herein, made a part hereof and is hereby in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.

Paul Ch. Burns,
Councilmember

APPROVED AS TO FORM
AND LEGALITY

Bruce O. Boxberger, City Attorney

Read the first time in full and on motion by Burns, seconded by GiaQuinta, and duly adopted, read the second time by title and referred to the Committee City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19___, at _____ o'clock ___.M.,E.S.T.

DATE: 12-28-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Scruggs, seconded by Stier, and duly adopted, placed on its passage. PASSED ~~(LOST)~~ by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	9				
BRADBURY	✓				
BURNS	✓				
EISBART	✓				
GiaQUINTA	✓				
SCHMIDT	✓				
SCHOMBURG	✓				
SCRUGGS	✓				
STIER	✓				
TALARICO	✓				

DATE: 1-11-83

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as ~~(ZONING MAP)~~ ~~(GENERAL)~~ ~~(ANNEXATION)~~ (SPECIAL) ~~(APPROPRIATION)~~ ORDINANCE ~~(RESOLUTION)~~ NO. S-11-83 on the 11th day of January, 1983.

ATTEST: (SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Benj. A. Eisbart
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 12th day of January, 1983, at the hour of 11:30 o'clock A.M.,E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 14th day of January 1983, at the hour of 3 o'clock P.M.,E.S.T.

Win Moses Jr.
WIN MOSES, JR. - MAYOR

CHANGE ORDER

Change Order No. 5 and FINAL
Project No. C-180599-06
Name of Project: St. Joe Interconnect Interceptor

Resolution No. 310-80 PH. IV
Board Order No. 15-80
Date: Dec 7, 1982

RECEIVED
DEC - 2 1982
Water Pollution Control Engr. Dept.
City-County Building, One Main St.
Ft. Wayne, Indiana 46802

To: Rocco Ferrera & Co., Inc.
(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change: Description	Unit Price	Change in Contract Price: Decrease	Increase
		See Attached			
			Total Decrease	142,997.18	
			Total Increase		91,095.85
		Net (Decrease) ~~(Increase)~~	Contract Price	51,901.33	

The sum of $ 51,901.33 is hereby ~~(added)~~ (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	$ 2,485,490.00	
Current Contract Price Adjusted by Previous Change Order	$ 2,693,470.06	6.3%
New Contract Price including this Change Order	$ 2,641,568.73	

The time provided for completion in the contract for this project is (unchanged) ~~(increased)~~ ~~(decreased)~~ by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: C. Suzanne Engbers, Chief Engineer — Date Dec 7, 1982

Accepted by: Augustine F. Rocco, ROCCO FERRERA & CO., INC., Contractor — Date Nov. 29, 1982

Approved by: [signature], City Engineer — Date Dec. 6, 1982

Approved by: [signature], Owner — Date 12-8-82

Ron Anderson

Barry L. Collins

Attested by: Sandra E. Kennedy, Clerk — Date 12-8-82

ATTACHMENT TO CHANGE ORDER
St. Joe Study Area C-180599-06 - B.O. 15-80
Resolution 310-80 Phase IV
Rocco Ferera & Co., Inc., Contractor

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
1	26.5 LF	60" RCP Cl IV ASTM C-76	213.00	5,644.50	
2	99 LF	60" RCP CL III ASTM C-76	174.00	17,226.00	
9	721.08 CY	#53 or #73 Special Backfill	10.75		7,751.61
10	430 Tn	HAC Base 440 #/SYD	30.00		12,900.00
11	248 Tn	HAC Binder 330 #/SYD	27.50	6,820.00	
11*	162 Tn	HAC Binder 330 #/SYD	27.50		4,455.00
12	765.03 Tn	HAC Surface 220 #/SYD	31.00	23,715.93	
12*	248.26 Tn	HAC Surface 220 #/SYD	31.00		7,696.06
13	28.9 LF	Concrete Curb Replacement	15.00		433.50
14	6 LF	Tunnelling (Parnell Avenue)	940.00		5,640.00
16	15 LF	Existing 24" to be replaced with 24" Class 51 C.L.D.I.P.	61.00	915.00	
17	52 LF	12" RCP CLIV Removal and Replacement	20.00	1,040.00	
18	50 LF	6"-10" Sewer Pipe Replacement	16.00		800.00
19	4 EA	Std. Inlets Type I, C, D, E, or F	670.00		2,680.00
20	2 EA	Std. Manhole Type I-A	1,570.00	3,140.00	
21	13313.66SY	Seeding and 2" Mulch	0.50		6,656.83
22	493 LF	Dewatering	5.00	2,465.00	
23	2 EA	6" 'T' or 'WYE' with cap and plug	75.00		150.00
			Total Decrease		
			Total Increase	CONTINUED NEXT PAGE	
			Contract Price		

*Non-Grant Eligible

Net (Decrease)(Increase)

St. Joe Study Area C-180599-06 - B.O. 15-80
Resolution 310-80 Phase IV
Rocco Ferrera & Co., Inc., Contractor

Item No.	Quantity	Description of Change Description	Unit Price	Change in Contract Price Decrease	Increase
24*	48.5 LF	6" Building Sewer Pipe	24.00	1,164.00	
26	276.55CY	Base Stabilization	7.00	1,935.85	
27	169.12SY	6" Concrete Driveways	22.00	3,720.64	
28	806.62SY	4" Asphalt Driveways	18.00	14,519.16	
28*	800 SY	4" Asphalt Driveways	18.00		14,400.00
29	108.76LF	Water Main Replace. and Relocate.	35.00	3,806.60	
29*	179.4 LF	Water Main Replace. and Relocate.	35.00		6,279.00
30	1500 LF	Gas Main Replace. & Relocate.	25.00	37,500.00	
31	42.66LF	Underground Cables & Conduits Replace.			
		and Relocate. (inc. of bracing of poles)	100.00		4,266.00
33	6 LF	Remove and Replace Guard Rail at			
		Parnell Bridge	34.50		207.00
34	586 SY	Rip Rap @ River Banks	15.00	8,790.00	
35	1110 CY	Special Backfill "B" Borrow	7.50		8,325.00
42	530 LF	12" Storm Sewer on Oswego	17.00	9,010.00	
42*	480 LF	12" Storm Sewer on Oswego	17.00		8,160.00
43	2 LF	18" B.C.C.M.P.	42.25	84.50	

*Non-Grant Eligible

Total Decrease		
Total Increase	CONTINUED	NEXT PAGE
Net (Decrease)(Increase) Contract Price		

ATTACHMENT TO CHANGE ORDER

St. Joe Study Area C-180599-06 - B.O. 15-80

Resolution 310-80 Phase IV

Rocco Ferrera & Co., Inc., Contractor

Item No.	Quantity	Description of Change Description	Unit Price	Change in Contract Price Decrease	 Increase
46*	Lump Sum	Realignment of Vance Avenue	Lump Sum		295.85
47	Lump Sum	Deduct bulkhead removal @ St. Joe			
		Pump Station	Lump sum	1,500.00	

*Non-Grant Eligible

Total Decrease	142,997.18	
Total Increase		91,095.85
Contract Price	51,901.33	

Net (Decrease) (~~Increase~~)

JUSTIFICATION FOR CHANGE ORDER # 5 and FINAL
St. Joe Study Area C-180599-06 - B.O. 15-80
"Resolution 310-80 Phase IV - Interconnect"

ROCCO FERRERA & CO., INC., Contractor

Items #1 and 2

Final field measurements indicate substantial decrease in the actual pipe installed.

Item #9

This item was used mostly for street subbase, berms and parking lots and the final tabulation of stone tickets shows a slight increase. In some cases, especially on Northside Drive, rip rap stone was used up to a depth of 3± feet for subbase preparation because of heavy rains which made the ground pump. Therefore, the ground had to be stabilized before the new asphalt pavement was laid.

Items #10, 11 and 12

The above are final quantities after tabulating all the asphalt tickets. The base course has increased due to placement of the same on the whole street. However, in comparison, the binder and surface course has decreased significantly. The net cost is still a decrease in the above three items. Part of items 11 and 12 have been listed in the change order as non-grant fundable.

Items #13, 21, 27, 28

All the above items reflect increases and decreases based on actual field measurements. Item #28 is in part non-grant fundable and it was stated in previous change orders.

Item #14

During the course of construction, the contractor was instructed to do exploratory dig ups to verify the location of existing water mains. A dig up was also done on the east side of Parnell Avenue at Harry Baals Drive where the proposed shaft was to be located. The dig up revealed that the existing 12" water main would be in direct conflict with the shaft opening. In addition to this conflict, the proposed edge of the shaft pit would have been quite close to the northbound lane of Parnell Avenue and could have posed a traffic hazard. Therefore, a decision was made to move the tunnel more towards the east. Actual tunnelling done by the contractor was well over 60 LF but the Engineering Department only agreed upon compensation of additional 6 LF. The rest was to be paid as open cut.

Items #16, 17, 18, 24, 42, and 43

Almost all of the above items represent decreases based on quantities taken from field inspectors. Item #24 which is 6" building sewer is totally non-grant fundable. Item #43 is partially non-grant fundable as directed by the Army Corps of Engineers in a previous Change Order.

Items #19 and 20

According to inspection records,total inlets installed have increased by four and no standard I-A manholes were installed on this project.

Items #22 and 26

Both of the above items represent substantial decreases from the original bid quantity. Dewatering was required for a major portion of the project and the final length represents footages taken between successive wells from the inspection records.

Item #23

Two more 6" taps were required to service two (2) restrooms in Johnny Appleseed Park, therefore, this change order represents an increase of two taps.

Item #29

This item represents a slight increase and part of the item is also non-grant fundable based on previous change order approvals from the Army Corps of Engineers.

Item #30

Minor gas line relocation was done on this project. Actual gas line relocation and replacement was 640 LF which was reimbursed at unit bid price. Furthermore,1,360 LF of plastic gas main was either supported by ropes,poles, and relayed on the ground surface on Oswego Avenue. The contractor wanted compensation per unit bid item. The Engineering Department felt that the unit cost of $25.00/LF was too excessive and therefore, negotiated the cost of the above work at $5.50/LF. The cost of $5.50/LF involved digging and exposing the existing gas main and supporting/protection at all times.

Lastly, the contractor was also compensated for loading and hauling of a 4" abandoned gas main in the entire length of Oswego. Due to the fact that it was unknown to all parties of its existence, the Engineering Department felt that the contractor was justified for some compensation.

The contractor submitted costs in the following manner: Digging $1.00/LF , Storing $0.50/LF, Loading $0.50/LF, hauling $0.50/LF. The Engineering Department felt that digging was part of construction and storing was an unnecessary cost. Therefore, we negotiated the costs down to a total of $1.00/ LF for 2000 LF for loading and hauling only.

All the above costs have been prorated in the unit bid item with still a substantial savings from the original bid item.

Item #31

This bid item reflects a slight increase based on actual invoices from the respective utility companies, plus 10% to the prime contractor as allowed in the specifications.

Item #33

Actual guard rail replaced at Parnell Bridge reflects a slight increase.

Item #34

The rip rap measured on the St. Joe River Bank represents a major decrease.

Item #35

This item was used for trench backfill under streets whenever the existing spoil was not suitable for trench backfill. Precise estimating of this item was not quite possible,since there was very limited information available from soil borings. Therefore, the decision was always made in the field by the Engineer and/or the inspector, whether to use special backfill in lieu of spoil.

Item #46

During a neighborhood meeting,it was brought to our attention from the property owners residing on Vance Avenue that the existing street was not centered properly based on the right-of-way. In the spirit of cooperation with the public,the street was thus realigned after construction which consisted of digging into the existing ground 5± LF and getting it ready for the new street pavement. The contractor had to be compensated extra for this work, and furthermore, is non-grant fundable.

Item #47

The City of Fort Wayne has decided to leave the existing 60" sewer intact at the St. Joe Pump Station. The reason being the plan expansion currently under way the treatment plant is somewhat operating at its limits. Therefore, the contractor was asked to submit adeduct, which consisted of breaking the existing 60" sewer and installing a bulkhead in the existing 60". The deduct was submitted in the amount of $1,198.25, but an agreement was reached for a total deduct of $1,500.00 to the City of Fort Wayne.

BILL NO. S-82-12-31

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON CITY UTILITIES TO WHOM WAS REFERRED AN ORDINANCE approving Change Order No. 5 and Final, Resolution No. 310-80, Phase IV, St. Joe Study Area, in connection with the Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

Vice
SAMUEL J. TALARICO, CHAIRMAN — Samuel J. Talarico

VICTURE L. SCRUGGS, VICE CHAIRMAN — Victure Scruggs

DONALD J. SCHMIDT

MARK E. GiaQUINTA — Mark E. GiaQuinta

PAUL M. BURNS

1-11-83
DATE

CONCURRED IN
CHARLES W. [illegible], CITY CLERK

TITLE OF ORDINANCE Final Change Order #5, Res. 310-80, Phase IV, St. Joe Study Area, Project C-180599-06

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated quantities in the contract unit price to agree with actual quantities installed under this project. Contractor is Rocco Ferrera & Co.

S-82-12-31

EFFECT OF PASSAGE Completion of project.

EFFECT OF NON-PASSAGE

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Decrease of $51,901.35

ASSIGNED TO COMMITTEE